

(\$ in thousands)	FY 2000 Adjusted B/A	FY 2001 Adjusted B/A	FY 2002 Cong. Request	FY 2002 House Mark	FY 2002 Senate Mark	Lower of House/ Senate	FY 2002 Conference Mark
FOSSIL ENERGY R&D							
Clean Coal Power Initiative	0	0	150,000	150,000	150,000	150,000	150,000
Fuels & Power Systems	207,657	324,025	159,801	220,301	244,251	220,301	246,501
Gas	30,809	45,029	21,000	40,250	43,050	37,803	45,200
Petroleum	55,748	66,874	30,499	55,999	44,999	44,999	55,999
Program Direction & Mngt. Spt.	75,479	80,086	70,000	86,000	86,000	86,000	86,000
Plant & Capital Equipment	2,600	3,891	2,000	3,350	13,450	3,350	13,450
Environmental Restoration	10,000	9,978	9,500	9,500	9,500	9,500	9,500
Cooperative Res. & Development	7,193	8,071	0	6,000	11,240	6,000	8,240
Import/Export Authorization	2,173	2,295	1,000	2,400	2,400	2,400	2,400
Black Liquor Gasification (non-add)*	(13,146)	0	0	0	0	0	0
Advanced Metallurgical Research	5,000	5,214	5,200	5,200	5,200	5,200	5,200
Use of Prior Year Balances	0	-4,000	0	0	-6,000	-6,000	-6,000
Subtotal	396,659	541,463	0 449,000	0 579,000	0 604,090	0 559,553	0 616,490
Transfer from Clean Coal Previous Balances	0	-95,000	0	0	-33,700	-33,700	-33,700
Transfer from SPR Petroleum Acct Applied to Oil Tech.	0	-12,000	0	0	0	0	0
Transfer from Biomass (non-add)	(24,000)	0	0	0	0	0	0
TOTAL FOSSIL ENERGY R&D	396,659	434,463	449,000	579,000	570,390	525,853	582,790
CLEAN COAL TECHNOLOGY (New B/A)	-146,038	103,980	82,000	46,000	48,300	46,000	8,300
STRATEGIC PETROLEUM RESERVE							
Facilities Development	158,396	164,637	169,009	179,009	169,009	169,009	179,009
SPR Petroleum Account							
Use of SPR Petroleum Account	0	-4,000	0	0	0	0	0
Rescission from SPR Petroleum Account	0	0	0	0	0	0	0
Total Strategic Petrol. Res.	158,396	160,637	169,009	179,009	169,009	169,009	179,009
NAVAL PET. & OIL SHALE RESERVES							
Total NPR & Oil Shale Reserves	0	1,596	17,371	17,371	17,371	17,371	17,371
ELK HILLS SCHOOL LANDS FUNDS	0	36,000	36,000	36,000	36,000	36,000	36,000
ALTERNATIVE FUELS PRODUCTION (Interest)	-1,000	-1,000	-7,961	0	0	0	0
TOTAL FOSSIL ENERGY PROG.	408,017	735,676	745,419	857,380	841,070	794,233	823,470

\*This account shows as a non-add because the funding is counted in the EE program for comparability purposes.

(\$ in thousands)	FY 2000 Adjusted B/A	FY 2001 Adjusted B/A	FY 2002 Cong. Request	FY 2002 House Mark	FY 2002 Senate Mark	Lower of House/ Senate	FY 2002 Conference Mark
CLEAN COAL POWER INITIATIVE							
Clean Coal Power Initiative	0	0	150,000	150,000	150,000	150,000	150,000
FUELS & POWER SYSTEMS							
Central Systems	112,688	199,135	61,000	89,000	97,000	89,000	96,000
Distributed Generation Systems	43,373	52,584	45,124	48,124	52,124	48,124	58,124
Sequestration R&D	8,941	18,746	20,677	32,177	32,177	32,177	32,177
Fuels	19,844	23,423	7,000	25,000	33,950	25,000	32,200
Advanced Research (formerly AR&TD)	22,811	30,137	26,000	26,000	29,000	26,000	28,000
Total Fuels & Power Systems	207,657	324,025	159,801	220,301	244,251	220,301	246,501
GAS							
Natural Gas Technologies	30,809	45,029	21,000	40,250	43,050	37,803	45,200
PETROLEUM							
Oil Technology	55,748	66,874	30,499	55,999	44,999	44,999	55,999
PROG. DIRECTION & MNGT. SUPPORT	75,479	80,086	70,000	86,000	86,000	86,000	86,000
PLANT & CAPITAL EQUIPMENT							
Construction	2,600	3,891	2,000	3,350	13,450	3,350	13,450
Total Plt. & Capital Equip.	2,600	3,891	2,000	3,350	13,450	3,350	13,450
ENVIRONMENTAL RESTORATION	10,000	9,978	9,500	9,500	9,500	9,500	9,500
COOPERATIVE RES. & DEVELOPMENT	7,193	8,071	0	6,000	11,240	6,000	8,240
IMPORT/EXPORT AUTHORIZATION	2,173	2,295	1,000	2,400	2,400	2,400	2,400
BLACK LIQUOR GASIFICATION (NON-ADD)	(13,146)	-	-	-	-	-	-
ADVANCED METALLURGICAL RESEARCH	5,000	5,214	5,200	5,200	5,200	5,200	5,200
SUBTOTAL FOSSIL ENERGY R&D							
Operating Expenses	394,059	541,572	447,000	575,650	596,640	562,203	609,040
Construction	2,600	3,891	2,000	3,350	13,450	3,350	13,450
SUBTOTAL FE R&D NEW BA	396,659	545,463	449,000	579,000	610,090	565,553	622,490
Transfer from Biomass (non-add)	0	0	0	0	0	0	0
Transfer from SPR Petroleum Acct Applied to Oil Tech.	0	-12,000	0	0	0	0	0
Transfer from Clean Coal Previous Balances	0	-95,000	0	0	-33,700	0	0
Unspecified General Reduction (House Mark)	0	0	0	0	0	0	0
Use of Prior Year Balances	0	-4,000	0	0	-6,000	-6,000	0
TOTAL FOSSIL ENERGY R&D	396,659	434,463	449,000	579,000	570,390	559,553	622,490

(\$ in thousands)	FY 2000 Adjusted B/A	FY 2001 Adjusted B/A	FY 2002 Cong. Request	FY 2002 House Mark	FY 2002 Senate Mark	Lower of House/ Senate	FY 2002 Conference Mark
<b><u>CLEAN COAL POWER INITIATIVE</u></b>							
Clean Coal Power Initiative	0	0	148,500	148,500	148,500	148,500	148,500
Program Support	0	0	1,500	1,500	1,500	1,500	1,500
<b>TOTAL CLEAN COAL POWER INITIATIVE</b>	<b>0</b>	<b>0</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>

(\$ in thousands)	FY 2000 Adjusted B/A	FY 2001 Adjusted B/A	FY 2002 Cong. Request	FY 2002 House Mark	FY 2002 Senate Mark	Lower of House/ Senate	FY 2002 Conference Mark
<b>FUELS AND POWER SYSTEMS</b>							
(A) CENTRAL SYSTEMS							
<b>(1) Innovations for Existing Plants (Formerly AR&amp;ET)</b>	<b>14,393</b>	<b>20,102</b>	<b>18,000</b>	<b>22,500</b>	<b>22,500</b>	<b>22,500</b>	<b>23,500</b>
Super Clean Systems	2,458	1,995	1,500	1,500	1,500	1,500	1,500
Fine Particulate Control/Air Toxics	7,026	7,124	11,100	14,600	14,600	14,600	14,565
In-House Research	3,244	3,292	3,300	3,300	3,300	3,300	3,300
Waste Management	1,519	1,547	1,500	1,500	1,500	1,500	1,500
Vision 21	0	1,991	420	1,420	1,420	1,420	2,400
International Clean Energy Initiative	0	988	0	0	0	0	0
U.S. Capitol Power Plant	0	988	0	0	0	0	0
Electrocatalytic Oxidation Technology	0	1,976	0	0	0	0	0
Program Support	146	201	180	180	180	180	235
<b>(2) Advanced Systems</b>	<b>98,295</b>	<b>84,242</b>	<b>43,000</b>	<b>66,500</b>	<b>74,500</b>	<b>66,500</b>	<b>72,500</b>
<b>Low-Emission Boiler System (LEBS)</b>	<b>1,955</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
LEBS	1,935	0	0	0	0	0	0
Program Support	20	0	0	0	0	0	0
<b>Indirect Fired Cycle</b>	<b>6,869</b>	<b>5,997</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Advanced Combustion Technology/In-House/Vision 21	5,799	0	0	0	0	0	0
Vision 21	1,000	5,937	0	0	0	0	0
Program Support	70	60	0	0	0	0	0
<b>Integrated Gasification</b>							
<b>Combined Cycle</b>	<b>34,415</b>	<b>35,134</b>	<b>35,000</b>	<b>40,000</b>	<b>43,000</b>	<b>40,000</b>	<b>43,000</b>
Gasification Systems Technology	18,054	18,229	18,238	22,238	22,238	22,238	22,200
Systems Analysis/Product Integration	3,528	3,981	3,672	3,672	3,672	3,672	3,662
Vision 21	12,481	12,573	12,740	13,740	16,740	13,740	16,708
Program Support	352	351	350	350	350	350	430
<b>Pressurized Fluidized Bed</b>	<b>11,971</b>	<b>12,175</b>	<b>8,000</b>	<b>8,000</b>	<b>11,000</b>	<b>8,000</b>	<b>11,000</b>
Gas Stream Cleanup	3,920	2,970	4,200	4,200	4,200	4,200	4,190
Pressurized Fluidized Bed Combustion	7,729	8,883	0	0	0	0	0
Hybrid Combustion	0	0	3,200	3,200	3,200	3,200	3,190
Vision 21	200	200	520	520	3,520	520	3,510
Program Support	122	122	80	80	80	80	110
<b>Turbines</b>	<b>43,085</b>	<b>30,936</b>	<b>0</b>	<b>18,500</b>	<b>20,500</b>	<b>18,500</b>	<b>18,500</b>
Vision 21	710	4,963	0	2,500	2,500	2,500	2,475
Next Generation Turbines	2,500	13,534	0	16,000	13,000	16,000	15,840
Supporting Technologies	7,509	3,320	0	0	0	0	0
Advanced Turbine System	31,924	8,829	0	0	5,000	0	0
Program Support	442	290	0	0	0	0	185
<b>(3) Power Plant Improvement Initiative</b>	<b>0</b>	<b>94,791</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Power Plant Improvement Initiative	0	93,843	0	0	0	0	0
Program Support	0	948	0	0	0	0	0
<b>TOTAL CENTRAL SYSTEMS</b>	<b>112,688</b>	<b>199,135</b>	<b>61,000</b>	<b>89,000</b>	<b>97,000</b>	<b>89,000</b>	<b>96,000</b>

(\$ in thousands)	FY 2000 Adjusted B/A	FY 2001 Adjusted B/A	FY 2002 Cong. Request	FY 2002 House Mark	FY 2002 Senate Mark	Lower of House/ Senate	FY 2002 Conference Mark
(B) DISTRIBUTED GENERATION SYSTEMS							
<b>(1) Fuel Cells</b>	<b>43,373</b>	<b>52,584</b>	<b>45,124</b>	<b>48,124</b>	<b>52,124</b>	<b>48,124</b>	<b>58,124</b>
<b>Advanced Research</b>	<b>1,169</b>	<b>2,794</b>	<b>1,000</b>	<b>2,000</b>	<b>4,000</b>	<b>2,000</b>	<b>4,000</b>
Advanced Research	1,157	2,766	990	1,980	3,960	1,980	3,960
Program Support	12	28	10	20	40	20	40
<b>Fuel Cell Systems</b>	<b>35,347</b>	<b>30,932</b>	<b>11,500</b>	<b>11,500</b>	<b>13,500</b>	<b>11,500</b>	<b>13,500</b>
Fuel Cell Systems Development	34,984	30,623	11,385	11,385	13,385	11,385	13,365
Program Support	363	309	115	115	115	115	135
<b>Vision 21 Hybrids</b>	<b>5,007</b>	<b>14,967</b>	<b>11,500</b>	<b>13,500</b>	<b>13,500</b>	<b>13,500</b>	<b>13,500</b>
Vision 21 Hybrids	4,956	14,817	11,385	13,365	13,365	13,365	13,365
Program Support	51	150	115	135	135	135	135
<b>Innovative Systems Concepts</b>	<b>1,850</b>	<b>3,891</b>	<b>21,124</b>	<b>21,124</b>	<b>21,124</b>	<b>21,124</b>	<b>27,124</b>
Innovative Systems Concepts/SECA	1,831	3,852	20,914	20,914	20,914	20,914	26,853
Program Support	19	39	210	210	210	210	271
<b>(2) Distributed Generation Engines</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>TOTAL DISTRIBUTED GENERATION SYSTEMS</b>	<b>43,373</b>	<b>52,584</b>	<b>45,124</b>	<b>48,124</b>	<b>52,124</b>	<b>48,124</b>	<b>58,124</b>
(C) SEQUESTRATION R&D							
<b>(1) Greenhouse Gas Control</b>	<b>8,941</b>	<b>18,746</b>	<b>20,677</b>	<b>32,177</b>	<b>32,177</b>	<b>32,177</b>	<b>32,177</b>
Greenhouse Gas Control	8,849	15,588	16,970	26,970	26,970	26,970	26,856
Focus Area for Carbon Sequestration Science	0	2,970	3,500	5,000	5,000	5,000	5,000
Program Support	92	188	207	207	207	207	321
<b>TOTAL SEQUESTRATION R&amp;D</b>	<b>8,941</b>	<b>18,746</b>	<b>20,677</b>	<b>32,177</b>	<b>32,177</b>	<b>32,177</b>	<b>32,177</b>

(\$ in thousands)	FY 2000 Adjusted B/A	FY 2001 Adjusted B/A	FY 2002 Cong. Request	FY 2002 House Mark	FY 2002 Senate Mark	Lower of House/ Senate	FY 2002 Conference Mark
<b>(D) FUELS</b>							
<b>(1) Transportation Fuels and Chemicals</b>	<b>6,928</b>	<b>7,558</b>	<b>5,000</b>	<b>21,000</b>	<b>24,500</b>	<b>21,000</b>	<b>24,000</b>
Feedstock Conversion	430	800	0	0	0	0	0
Reactor/Process Development	5,066	5,919	0	0	3,500	0	1,980
Product Upgrading	682	260	0	0	0	0	0
Systems Engineering	679	503	0	0	0	0	0
Syngas Membrane Technology	0	0	4,950	4,950	4,950	4,950	4,950
Ultra Clean Fuels	0	0	0	16,000	16,000	16,000	16,830
Program Support	71	76	50	50	50	50	240
<b>(2) Solid Fuels and Feedstocks (formerly Coal Preparation)</b>	<b>4,232</b>	<b>5,289</b>	<b>2,000</b>	<b>2,000</b>	<b>5,000</b>	<b>2,000</b>	<b>5,000</b>
Environmental Solid Fuels	2,162	2,521	0	0	0	0	0
Tailored Carbon Feedstocks	2,027	2,715	1,980	1,980	4,950	1,980	4,950
International Coal Characterization	0	0	0	0	0	0	0
Program Support	43	53	20	20	50	20	50
<b>(3) Advanced Fuels Research (formerly AR&amp;ET)</b>	<b>2,160</b>	<b>3,891</b>	<b>0</b>	<b>2,000</b>	<b>4,450</b>	<b>2,000</b>	<b>3,200</b>
Coal Liquefaction Advanced Research	2,138	3,852	0	1,980	4,406	1,980	3,168
Program Support	22	39	0	20	44	20	32
<b>(4) Steelmaking</b>	<b>6,524</b>	<b>6,685</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Steelmaking	6,457	6,618	0	0	0	0	0
Program Support	67	67	0	0	0	0	0
<b>TOTAL FUELS</b>	<b>19,844</b>	<b>23,423</b>	<b>7,000</b>	<b>25,000</b>	<b>33,950</b>	<b>25,000</b>	<b>32,200</b>

(\$ in thousands)	FY 2000 Adjusted B/A	FY 2001 Adjusted B/A	FY 2002 Cong. Request	FY 2002 House Mark	FY 2002 Senate Mark	Lower of House/ Senate	FY 2002 Conference Mark
(E) ADVANCED RESEARCH (formerly AR&TD)							
<b>(1) Coal Utilization Science</b>	<b>6,150</b>	<b>6,236</b>	<b>6,250</b>	<b>6,250</b>	<b>6,250</b>	<b>6,250</b>	<b>6,250</b>
<b>(2) Materials</b>	<b>6,821</b>	<b>6,985</b>	<b>7,000</b>	<b>7,000</b>	<b>8,000</b>	<b>7,000</b>	<b>7,000</b>
<b>(3) Technology Crosscut</b>	<b>5,945</b>	<b>12,925</b>	<b>8,750</b>	<b>8,750</b>	<b>10,750</b>	<b>8,750</b>	<b>10,750</b>
Coal Technology Export	845	843	800	800	800	800	800
Bioprocessing of Coal	1,350	1,347	1,350	1,350	1,350	1,350	1,350
Environmental Activities	2,000	1,996	1,900	1,900	1,900	1,900	1,900
Technical & Econ. Analyses	750	748	750	750	750	750	750
International Prog. Support	1,000	998	950	950	950	950	950
International Capacity Building	0	0	0	0	0	0	0
Focus Area for Computational Energy Science	0	6,993	3,000	3,000	5,000	3,000	5,000
<b>(4) University Coal Research</b>	<b>2,921</b>	<b>2,993</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>
<b>(5) HBCUs, Education &amp; Training</b>	<b>974</b>	<b>998</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>
<b>TOTAL ADVANCED RESEARCH (formerly AR&amp;TD)</b>	<b>22,811</b>	<b>30,137</b>	<b>26,000</b>	<b>26,000</b>	<b>29,000</b>	<b>26,000</b>	<b>28,000</b>

(\$ in thousands)	FY 2000 Adjusted B/A	FY 2001 Adjusted B/A	FY 2002 Cong. Request	FY 2002 House Mark	FY 2002 Senate Mark	Lower of House/ Senate	FY 2002 Conference Mark
<b>NATURAL GAS TECHNOLOGIES</b>							
<b>Exploration and Production</b>	<b>13,893</b>	<b>14,221</b>	<b>9,350</b>	<b>19,550</b>	<b>17,350</b>	<b>17,350</b>	<b>20,500</b>
Adv. Drilling, Completion, and Stimulation	5,680	5,319	5,309	5,309	9,109	9,109	5,309
Adv. Diagnostics and Imaging Systems	4,896	5,616	2,900	5,355	2,900	2,900	5,242
Multi NL/Industry Partnership	685	998	0	3,000	3,000	3,000	3,000
Secondary Gas Recovery Program	900	798	0	798	0	0	800
Stripper Wells Revitalization	642	748	500	748	500	500	748
Technology Transfer	947	599	300	599	300	300	599
Offshore Technology	0	0	0	0	0	0	0
Policy Analysis	0	0	0	0	0	0	0
Deep Trek	0	0	0	3,400	0	0	3,400
Coal Bed Methane Water Filtration Research	0	0	0	0	1,200	1,200	950
Arctic Research	0	0	247	247	247	247	247
Program Support	143	143	94	94	94	94	205
<b>Gas Hydrates</b>	<b>2,887</b>	<b>9,938</b>	<b>4,750</b>	<b>9,800</b>	<b>9,800</b>	<b>9,800</b>	<b>9,800</b>
Gas Hydrates	2,857	9,838	4,702	9,702	9,702	9,702	9,702
Program Support	30	100	48	98	98	98	98
<b>Infrastructure</b>	<b>977</b>	<b>8,110</b>	<b>5,050</b>	<b>8,050</b>	<b>10,050</b>	<b>8,050</b>	<b>10,050</b>
Storage Technology	967	3,134	1,500	1,500	2,500	1,500	2,480
Infrastructure Technology	0	4,895	3,500	6,500	7,500	6,500	7,470
International Clean Energy Initiative	0	0	0	0	0	0	0
Program Support	10	81	50	50	50	50	100
<b>Emerging Processing Technology</b>	<b>9,919</b>	<b>10,146</b>	<b>250</b>	<b>250</b>	<b>3,250</b>	<b>3</b>	<b>2,250</b>
Gas-to-Liquids	6,104	6,239	0	0	0	0	0
International Center for Gas Technologies	311	317	247	247	247	0	247
Low-Quality Gas Upgrading	1,577	1,612	0	0	0	0	0
Coal Mine Methane	1,825	1,876	0	0	3,000	0	1,980
Program Support	102	102	3	3	3	3	23
<b>Effective Environmental Protection</b>	<b>3,133</b>	<b>2,614</b>	<b>1,600</b>	<b>2,600</b>	<b>2,600</b>	<b>2,600</b>	<b>2,600</b>
Program Planning Data and Analysis	425	424	300	424	300	300	424
Technology Development	1,729	1,725	984	1,711	1,984	1,984	1,711
Outreach and Technology Transfer	947	439	300	439	300	300	439
Program Support	32	26	16	26	16	16	26
<b>TOTAL NATURAL GAS TECHNOLOGIES</b>	<b>30,809</b>	<b>45,029</b>	<b>21,000</b>	<b>40,250</b>	<b>43,050</b>	<b>37,803</b>	<b>45,200</b>



(\$ in thousands)	FY 2000 Adjusted B/A	FY 2001 Adjusted B/A	FY 2002 Cong. Request	FY 2002 House Mark	FY 2002 Senate Mark	Lower of House/ Senate	FY 2002 Conference Mark
<b>OIL TECHNOLOGY</b>							
<b>Exploration and Production</b>	<b>27,666</b>	<b>28,844</b>	<b>20,350</b>	<b>31,350</b>	<b>26,350</b>	<b>26,350</b>	<b>32,350</b>
Adv. Drilling, Completion, and Stimulation	2,508	2,502	2,500	2,500	2,500	2,500	2,500
Adv. Diagnostics and Imaging Systems	6,984	7,029	6,904	6,904	6,904	6,904	6,532
Multi NL/Ind. Partnership & NL Sptg. R&D	7,416	7,400	0	6,000	6,000	6,000	6,000
Reservoir Efficiency Processes	6,794	6,840	6,800	6,800	6,800	6,800	6,052
Analysis and Planning	3,680	3,792	3,200	3,200	3,200	3,200	3,200
Sonication Technology for Oil Recovery	0	993	0	0	0	0	0
Fundamental Research - PRIME	0	0	0	5,000	0	0	4,000
Arctic Research	0	0	742	742	742	742	3,742
Program Support	284	288	204	204	204	204	324
<b>Reservoir Life Extension/Management</b>	<b>14,305</b>	<b>14,662</b>	<b>4,849</b>	<b>13,949</b>	<b>7,949</b>	<b>7,949</b>	<b>12,949</b>
Recovery Field Demonstrations							
-Advanced Technologies	6,472	6,707	580	6,580	580	580	5,589
-Tech. Devmt. With Independents	1,040	1,038	1,038	1,038	1,038	1,038	1,038
Technology Transfer	3,083	3,178	2,783	2,783	2,783	2,783	2,793
Preferred Upstream Management Practices (PUMP)	3,563	3,592	400	3,400	3,500	3,500	3,400
Technology Verification through Demonstration	0	0	0	0	0	0	0
Program Support	147	147	48	148	48	48	129
<b>Effective Environmental Protection</b>	<b>10,534</b>	<b>10,796</b>	<b>5,300</b>	<b>10,700</b>	<b>10,700</b>	<b>10,700</b>	<b>10,700</b>
Program Planning and Analysis	825	823	500	823	800	800	823
Streamline State/Tribal/Federal Regulations	1,576	1,515	1,000	1,515	1,500	1,500	1,515
Risk Assessment	4,601	3,987	1,703	3,892	3,930	3,930	3,892
Technology Development	3,424	4,363	2,044	4,363	4,417	4,417	4,363
Program Support	108	108	53	107	53	53	107
<b>Emerging Processing Technology Applications</b>	<b>3,243</b>	<b>2,594</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Science for Environ. Protection/Bio-desulfurization	3,210	2,568	0	0	0	0	0
Program Support	33	26	0	0	0	0	0
<b>Ultra Clean Fuels</b>	<b>0</b>	<b>9,978</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Ultra Clean Fuels	0	9,878	0	0	0	0	0
Program Support	0	100	0	0	0	0	0
<b>TOTAL OIL TECHNOLOGY</b>	<b>55,748 *</b>	<b>66,874</b>	<b>30,499</b>	<b>55,999</b>	<b>44,999</b>	<b>44,999</b>	<b>55,999</b>

(\$ in thousands)	FY 2000 Adjusted B/A	FY 2001 Adjusted B/A	FY 2002 Cong. Request	FY 2002 House Mark	FY 2002 Senate Mark	Lower of House/ Senate	FY 2002 Conference Mark
<u>PROG. DIRECTION &amp; MANAGEMENT SPT.</u>							
<b>Hdqtrs. Program Direction</b>	<b>16,016</b>	<b>16,930</b>	<b>14,700</b>	<b>18,700</b>	<b>18,700</b>	<b>18,700</b>	<b>18,700</b>
Salaries & Benefits	9,662	10,677	8,750	11,900	11,900	11,900	11,900
Travel	489	488	450	538	538	538	538
Contract Services	<u>5,865</u>	<u>5,765</u>	<u>5,500</u>	<u>6,262</u>	<u>6,262</u>	<u>6,262</u>	<u>6,262</u>
Technical and Management Support Services	1,200	1,425	1,200	1,845	1,845	1,845	1,845
Computer Systems and Support	1,035	748	800	800	800	800	800
Upgrade Electronic Records Management	100	100	0	0	0	0	0
Technical Information Center (TIC) for Printing	80	50	0	0	0	0	0
Working Capital Fund	3,450	3,442	3,500	3,617	3,617	3,617	3,617
<b>Field Program Direction</b>	<b>59,463</b>	<b>63,156</b>	<b>55,300</b>	<b>67,300</b>	<b>67,300</b>	<b>67,300</b>	<b>67,300</b>
Salaries & Benefits	29,152	31,017	27,806	33,498	33,498	33,498	33,498
Travel	1,398	1,394	1,254	1,520	1,520	1,520	1,520
Contract Services							
Technical and Management Support Services	28,913	30,745	26,240	32,282	32,282	32,282	32,282
<b>TOTAL PROGRAM DIRECTION</b>	<b><u>75,479</u></b>	<b><u>80,086</u></b>	<b><u>70,000</u></b>	<b><u>86,000</u></b>	<b><u>86,000</u></b>	<b><u>86,000</u></b>	<b><u>86,000</u></b>
<u>PLANT AND CAPITAL EQUIPMENT</u>							
<b>Construction</b>	<b>2,600</b>	<b>3,891</b>	<b>2,000</b>	<b>3,350</b>	<b>13,450</b>	<b>3,350</b>	<b>13,450</b>
GPP at NETL	2,600	3,891	2,000	3,350	2,450	3,350	2,450
NETL Office/Lab Building	0	0	0	0	11,000	0	11,000
<b>TOTAL PLANT AND CAPITAL EQUIPMENT</b>	<b><u>2,600</u></b>	<b><u>3,891</u></b>	<b><u>2,000</u></b>	<b><u>3,350</u></b>	<b><u>13,450</u></b>	<b><u>3,350</u></b>	<b><u>13,450</u></b>

(\$ in thousands)	FY 2000 Adjusted B/A	FY 2001 Adjusted B/A	FY 2002 Cong. Request	FY 2002 House Mark	FY 2002 Senate Mark	Lower of House/ Senate	FY 2002 Conference Mark
<b><u>ENVIRONMENTAL RESTORATION</u></b>							
<b>CERCLA Remedial Actions</b>	<b>2,122</b>	<b>3,756</b>	<b>2,049</b>	<b>2,049</b>	<b>2,049</b>	<b>2,049</b>	<b>2,049</b>
Rock Springs Sites	952	569	800	800	800	800	800
Hoe Creek Site	835	300	300	300	300	300	300
Hannah Sites Revegation	35	50	70	70	70	70	70
NETL Preliminary Site Investigations	0	100	200	200	200	200	200
NETL Liquefaction Site	0	75	0	0	0	0	0
NETL Site Remediation	100	60	30	30	30	30	30
CERCLA PRP Response Activities	200	2,602	649	649	649	649	649
<b>RCRA Remedial Actions</b>	<b>2,345</b>	<b>1,988</b>	<b>2,125</b>	<b>2,125</b>	<b>2,125</b>	<b>2,125</b>	<b>2,125</b>
NETL On-Site Remediation	1,400	1,310	1,355	1,355	1,355	1,355	1,355
Albany Research Center RCRA	945	678	770	770	770	770	770
<b>Other ES&amp;H Actions</b>	<b>5,533</b>	<b>4,234</b>	<b>5,326</b>	<b>5,326</b>	<b>5,326</b>	<b>5,326</b>	<b>5,326</b>
Other ES&H Actions	4,296	3,408	4,300	4,300	4,300	4,300	4,300
ES&H Corrective Action at NPTO	20	15	15	15	15	15	15
ES&H Corrective Action at ARC	1,107	711	911	911	911	911	911
Program Support	110	100	100	100	100	100	100
<b>TOTAL ENVIRONMENTAL RESTORATION</b>	<b>10,000</b>	<b>9,978</b>	<b>9,500</b>	<b>9,500</b>	<b>9,500</b>	<b>9,500</b>	<b>9,500</b>
<b><u>COOPERATIVE RES. &amp; DEVELOPMENT</u></b>	<b>7,193</b>	<b>8,071</b>	<b>0</b>	<b>6,000</b>	<b>11,240</b>	<b>6,000</b>	<b>8,240</b>
<b><u>IMPORT/EXPORT AUTHORIZATION</u></b>	<b>2,173</b>	<b>2,295</b>	<b>1,000</b>	<b>2,400</b>	<b>2,400</b>	<b>2,400</b>	<b>2,400</b>
<b><u>BLACK LIQUOR GASIFICATION (NON-ADD)</u></b>	<b>(13,146)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b><u>ADVANCED METALLURGICAL RESEARCH</u></b>	<b>5,000</b>	<b>5,214</b>	<b>5,200</b>	<b>5,200</b>	<b>5,200</b>	<b>5,200</b>	<b>5,200</b>

(\$ in thousands)	FY 2000 Adjusted B/A	FY 2001 Adjusted B/A	FY 2002 Cong. Request	FY 2002 House Mark	FY 2002 Senate Mark	Lower of House/ Senate	FY 2002 Conference Mark
<b>CLEAN COAL TECHNOLOGY</b>							
Advance Appropriation	9,962	170,980	82,000	82,000	82,000	82,000	82,000
Transfer to Elk Hill School Lands Funds	0	0	0	-36,000	0	-36,000	0
Transfer to CCPI Program	0	0	0	0	-33,700	0	-33,700
Deferral of unobligated balances	-156,000	-67,000	0	0	0	0	-40,000
<b>TOTAL CLEAN COAL TECH.</b>	<b>-146,038</b>	<b>103,980</b>	<b>82,000</b>	<b>46,000</b>	<b>48,300</b>	<b>46,000</b>	<b>8,300</b>

(\$ in thousands)	FY 2000 Adjusted B/A	FY 2001 Adjusted B/A	FY 2002 Cong. Request	FY 2002 House Mark	FY 2002 Senate Mark	Lower of House/ Senate	FY 2002 Conference Mark
<b>STRATEGIC PETROLEUM RESERVE</b>							
Storage Facil. Dev. & Oper.							
Non-Phase Specific	144,000	148,672	144,009	154,009	144,009	144,009	154,009
Management	14,396	15,965	17,000	17,000	17,000	17,000	17,000
Northeast Home Heating Oil Reserve	0	0	8,000	8,000	8,000	8,000	8,000
Total Strategic Pet. Reserve	158,396	164,637	169,009	179,009	169,009	169,009	179,009
<b>SPR PETROLEUM ACCOUNT</b>							
SPR Petroleum Account	0	-4,000	0	0	0	0	0
Rescission	0	0	0	0	0	0	0
	0	-4,000	0	0	0	0	0
<b>TOTAL SPR PROGRAM (New B/A)</b>	<b>158,396</b>	<b>160,637</b>	<b>169,009</b>	<b>179,009</b>	<b>169,009</b>	<b>169,009</b>	<b>179,009</b>

(\$ in thousands)	FY 2000 Adjusted B/A	FY 2001 Adjusted B/A	FY 2002 Cong. Request	FY 2002 House Mark	FY 2002 Senate Mark	Lower of House/ Senate	FY 2002 Conference Mark
<b>NAVAL PETROLEUM RESERVES</b>							
Reserves Nos. 1 and 2	6,900	6,781	5,144	5,144	5,144	5,144	5,144
Reserve No. 3	8,340	9,496	7,235	7,235	7,235	7,235	7,235
Subtotal NPR	15,240	16,277	12,379	12,379	12,379	12,379	12,379
NAVAL OIL SHALE RESERVES	0	150	0	0	0	0	0
PROGRAM DIRECTION	6,000	10,219	9,992	9,992	9,992	9,992	9,992
Use of Prior Year Balances	-21,240	-25,050	-5,000	-5,000	-5,000	-5,000	-5,000
Rescission	0	0	0	0	0	0	0
<b>TOTAL NP&amp;OSR</b>	<b>0</b>	<b>1,596</b>	<b>17,371</b>	<b>17,371</b>	<b>17,371</b>	<b>17,371</b>	<b>17,371</b>
 <b>ELK HILLS SCHOOL LANDS FUNDS</b>	 <b>0</b>	 <b>36,000</b>	 <b>36,000</b>	 <b>36,000</b>	 <b>36,000</b>	 <b>36,000</b>	 <b>36,000</b>